

## ECS/EMD Configuration Change Request

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Page(s)

1. Originator Wenhsing Yang	2. Log Date: 3/9/04	3. CCR #: 04-0150	4. Rev: —	5. Tel: 301-925-0483	6. Rm #: 3204C	7. Org. CUSTOM C
8. CCR Title: Disk partition changes for /or1,/or2,/or3,/data3 on DIG06 in PVC/VATC/EDF						
9. Originator Signature/Date Wenhsing Yang /s/ 3/8/04			10. Class II	11. Type: CCR	12. Need Date: 03/17/04	
13. CCR Sponsor Signature/Date Arthur Cohen /s/ 3/9/04			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 6A			17. Schedule Impact: N/A		18. CI(s) Affected: DIPHW(DIG)	
19. Release Affected by this Change: 922-TDP-043, 922-TDV-043		20. Date due to Customer: 03/17/04		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Insufficient partitions ticket						
23. Problem: (use additional Sheets if necessary) Insufficient partitions /or1, /or2, /or3, and /data3 for oracle databases and backups on DIG06 hosts in PVC/VATC/EDF.						
24. Proposed Solution: (use additional sheets if necessary) Grow partitions /or1 /or2 /or3 /data3 for oracle databases and backups on DIG06 hosts in PVC/VATC/EDF.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Can't support larger oracle databases testing and limited backups on DIG06 hosts in PVC/VATC/EDF.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 3/11/04			Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date): Darryl Washington /s/ 3/11/04			Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

## ADDITIONAL SHEET

**CCR #:** 04-0150      **Rev:** —      **Originator:** Wenhsing Yang

**Telephone:** 301-925-0483      **Office:** 3204C

**Title of Change:** Disk partition changes for /or1,/or2,/or3,/data3 on DIG06 in PVC/VATC/EDF

(1) On t1dpg06 in VATC

The /or1,/or2, and /or3 are with 2G each on dks3d1l2s0, dks5d2l3s0, and dks3d1l4s0 respectively. Each needs to be grown to 4 GB. The slices 7 of these disks dks3d1l2s7,dks5d2l3s7, and dks3d1l4s7 need to be striped to form a new partition for /data3 with a total of 30 GB and owned by oracle. The current contents of /data3 and its subdirectories should be saved and moved to this new /data3.

The disk configuration audit script in the /home/rcole/scripts/ needs to be run and the output needs to be sent to Sarah Lewallen or Rob Cole for updating the Disk Partitioning Diagram.

(2) On p0dig06 in PVC

The /or3 is with 2.5G on dks3d5s6. And dks3d5s7 is not being used. The /or3 needs to be grown to a total of 7GB.

The /data3 is on dks0d4s7 with 14G, which needs to be striped with dks3d5s7 to a total of 24GB, and owned by oracle.

The current contents of /data3 and its subdirectories should be saved and moved to this new /data3.

The disk configuration audit script in the /home/rcole/scripts/ needs to be run and the output needs to be sent to Sarah Lewallen or Rob Cole for updating the Disk Partitioning Diagram.

(3) On f2dig06

There are 7 instances of oracle in EDF. However there are only 4GB for backups in /data3.

The /data3 can be increased by striping the dks13d1l0s7 (4GB) and dks13d1l2s7 (the current /data3 , 4GB) to a total of 8GB.